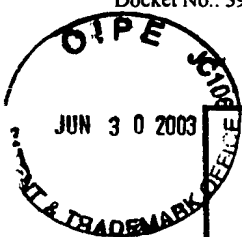


1/54



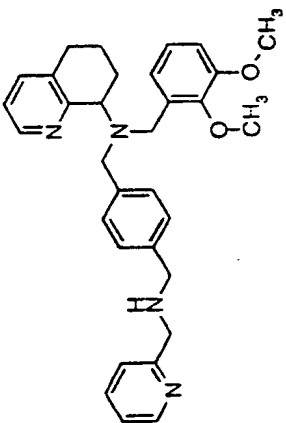
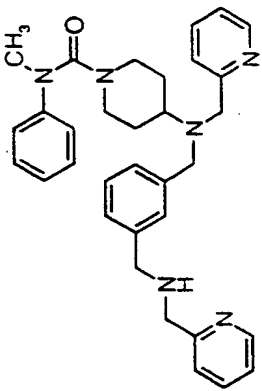
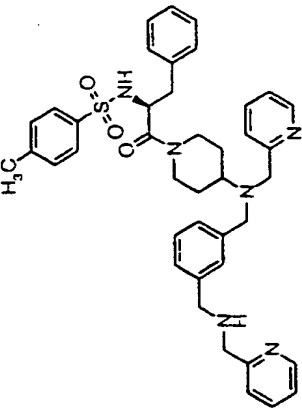
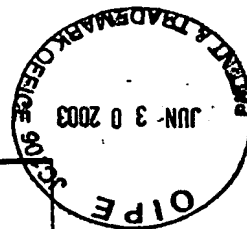
AMD#	Structures	Formula	Observed (M+H) ⁺
7129		$C_{32}H_{36}N_4O_2$	509.4
7130		$C_{33}H_{38}N_6O$	535.4
7131		$C_{41}H_{46}N_6O_3S$	703.2

Figure 1 A

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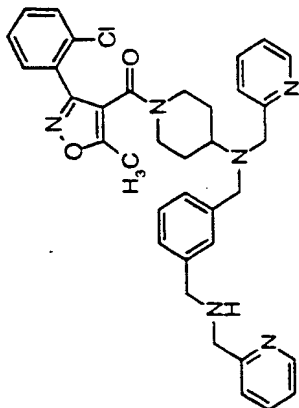
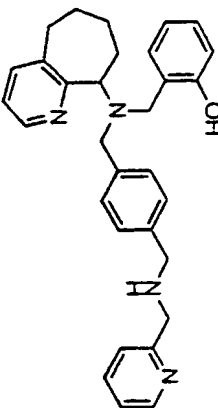
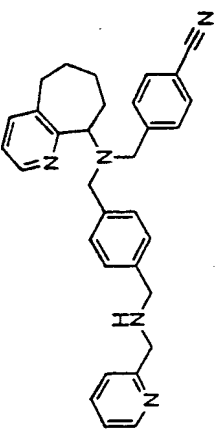
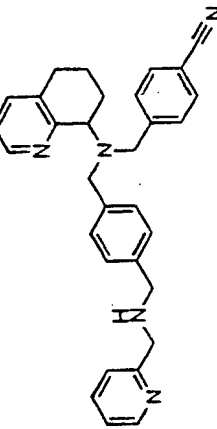
	$C_{38}H_{37}ClN_6O_2$	<p>7136</p>	<p>639.6 (+NH₄)</p>
	$C_{31}H_{34}N_4O$	<p>7138</p>	<p>479.4</p>
	$C_{32}H_{33}N_5$	<p>7140</p>	<p>488.1</p>
	$C_{31}H_{31}N_5$	<p>7141</p>	<p>474.3</p>

Figure 1 B



AMD#	Structures	Formula	Observed (M+H) ⁺
7142		$C_{32}H_{35}N_5O$	506.7
7145		$C_{37}H_{38}N_4O$	555
7147		$C_{24}H_{29}N_5O$	404.6
7151		$C_{38}H_{40}N_4O$	569.4

Figure 1 C



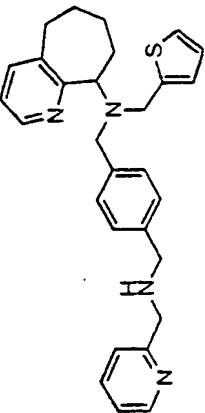
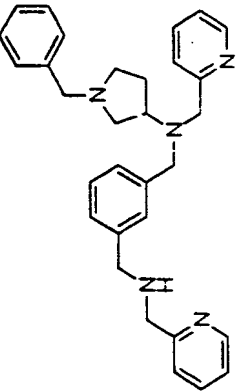
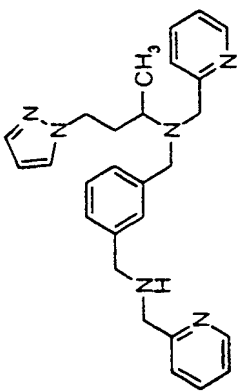
7155		$C_{29}H_{32}N_4S$	469.2
7156		$C_{31}H_{35}N_5$	478.4
7159		$C_{27}H_{32}N_6$	441.2

Figure 1 D

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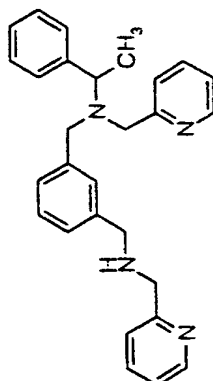
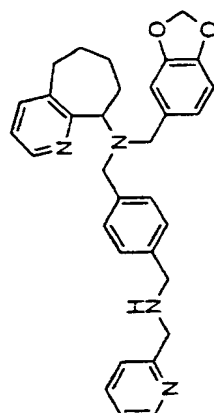
	423.5
	$C_{28}H_{30}N_4$
	
7160	7164

Figure 1 E

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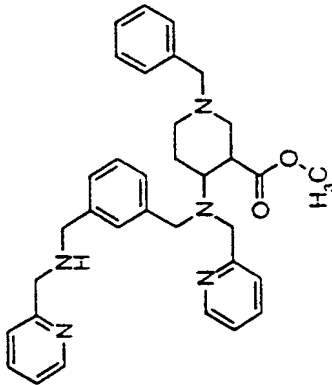
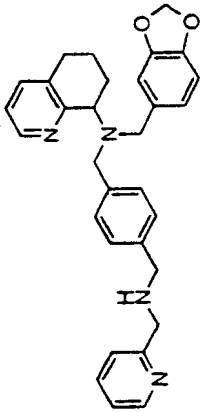
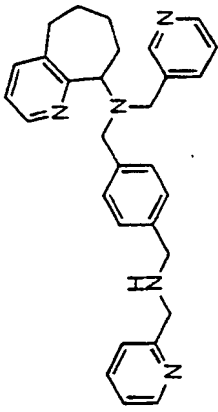
AMD#	Structures	Formula	Observed (M+H) ⁺
7166		$C_{34}H_{39}N_5O_2$	550.2
7167		$C_{31}H_{32}N_4O_2$	493.5
7168		$C_{30}H_{33}N_5$	464.4

Figure 1 F

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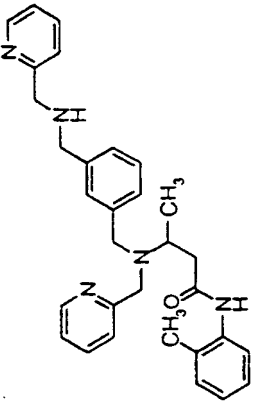
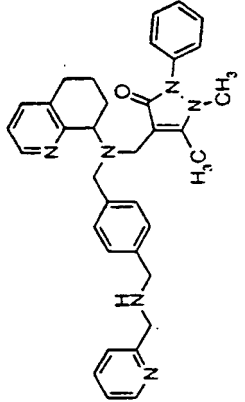
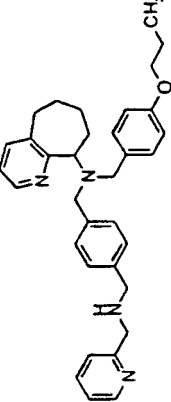
7169		$C_{31}H_{35}N_5O$	494.6
7171		$C_{35}H_{38}N_6O$	559.5
7172		$C_{34}H_{40}N_4O$	521.4

Figure 1 G

Title: CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUN
Inventors: Gary J. BRIDGER, et al.
Application No.: 09/535,314
Docket No.: 391442003700 **Sheet 8 of 54**

Sheet 8 of 54

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A circular black and white stamp. The outer ring contains the text "OIPE" at the top and "PATENT & TRADEMARK OFFICE" at the bottom. In the center, the date "JUN 30 2003" is stamped.

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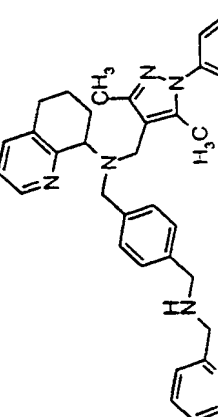
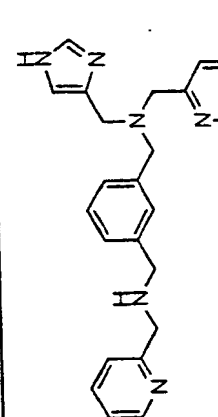
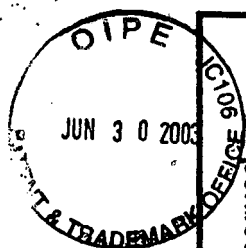
7175		$C_{35}H_{38}N_6$	543.3
7177		$C_{24}H_{26}N_6$	399.4

Figure 1 H

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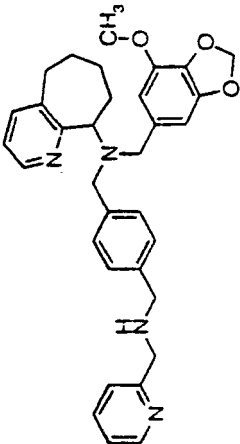
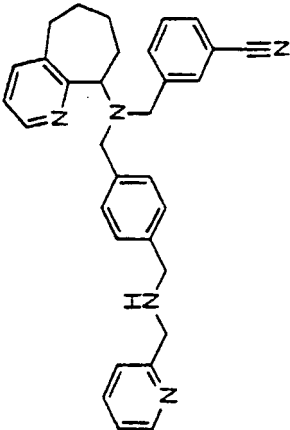
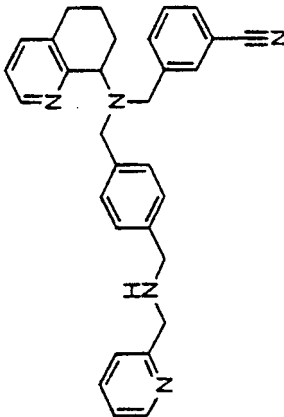
AMD#	Structures	Formula	Observed (M+H) ⁺
7180		$C_{33}H_{36}N_4O_3$	537.3
7182		$C_{32}H_{33}N_5$	488.4
7184		$C_{31}H_{31}N_5$	474.3

Figure 1 I

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7185		$C_{31}H_{36}N_4S$	497.4
7186		$C_{30}H_{34}N_4S$	483.3
7187		$C_{31}H_{32}F_2N_4$	499.5
7188		$C_{30}H_{30}F_2N_4$	485.4

Figure 1 J

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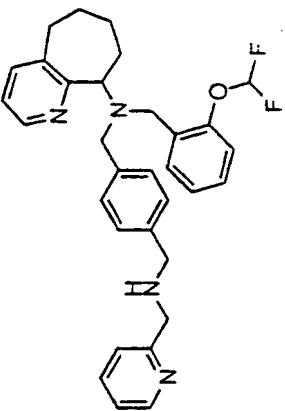
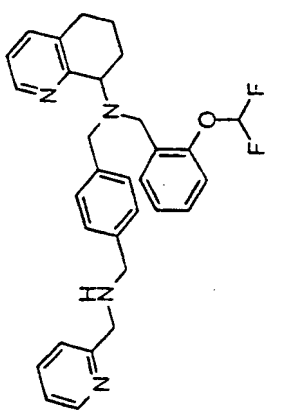
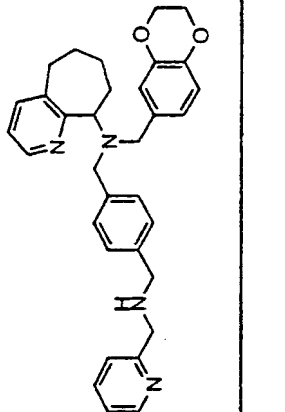
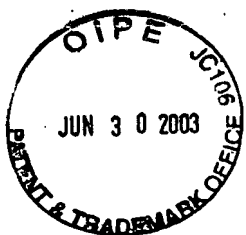
AMD#	Structures	Formula	Observed (M+H) ⁺
7189		$C_{32}H_{34}F_2N_4O$	529.2
7195		$C_{31}H_{32}F_2N_4O$	515.4
7196		$C_{33}H_{36}N_4O_2$	521.4

Figure 1 K



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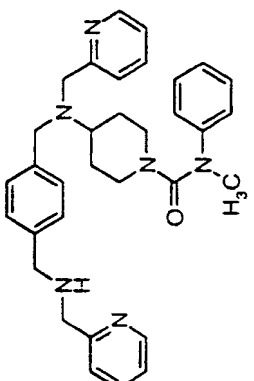
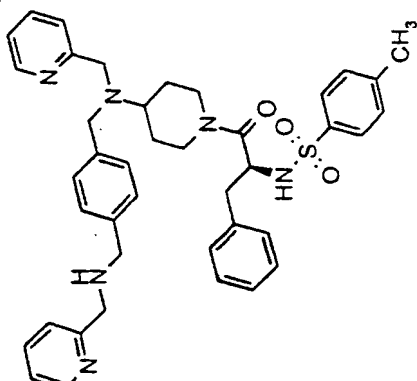
<p>535.6</p>	<p>703.2</p>
<p>$C_{33}H_{38}N_6O$</p>	<p>$C_{41}H_{46}N_6O_3S$</p>
	
<p>7197</p>	<p>7198</p>

Figure 1 L



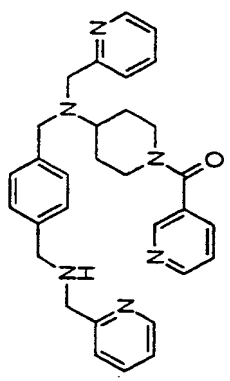
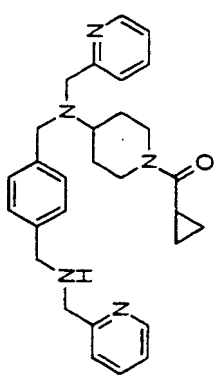
	<p>507.4</p>
<p>$C_{31}H_{34}N_6O$</p>	
	<p>470.2</p>
<p>7199</p>	<p>7200</p>

Figure 1 M

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AMD#	Structures	Formula	Observed (M+H) ⁺
7201		$C_{35}H_{39}N_5O$	546.2
7202		$C_{32}H_{34}N_4O_2$	507.6
7203		$C_{36}H_{37}ClN_6O_2$	621.4

Figure 1 N



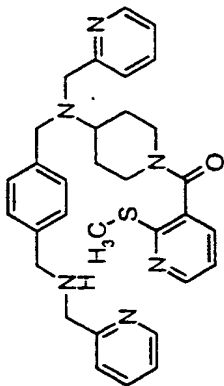
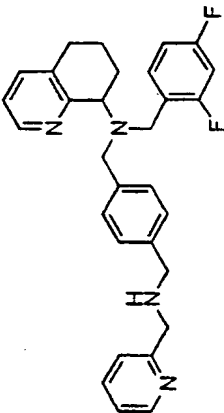
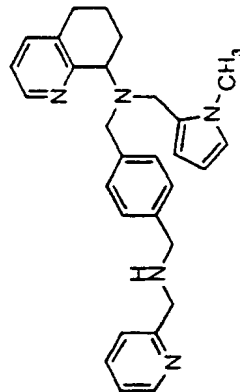
7204		$C_{32}H_{36}N_6OS$	553.2
7207		$C_{30}H_{30}F_2N_4$	485.4
7208		$C_{29}H_{33}N_5$	452.3

Figure 1 O

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Title: CHEMOKINE RECEPTOR BINDING HETEROCYCLIC COMPOUN
 Inventors: Gary J. BRIDGER, et al.
 Application No.: 09/535,314
 Docket No.: 391442003700

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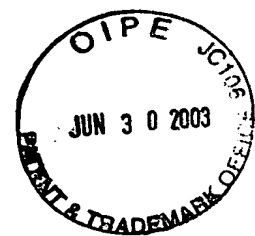
	465.5		
	$C_{30}H_{32}N_4O$		
7209		7212	

Figure 1 P

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AMD#	Structures	Formula	Observed (M+H) ⁺
7216		$C_{29}H_{31}N_5$	450.2
7217		$C_{30}H_{39}N_5O$	486.4
7220		$C_{29}H_{39}N_5$	458.3



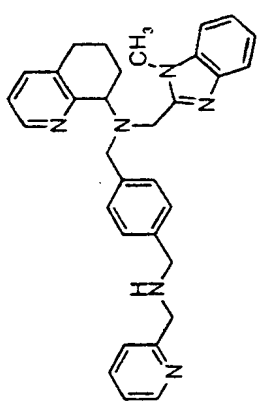
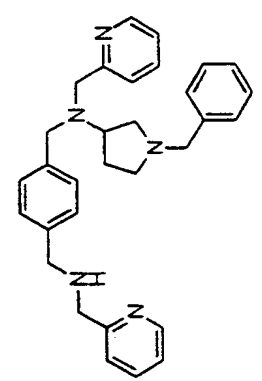
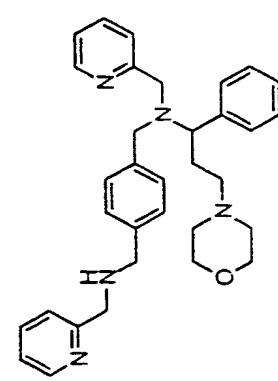
503.3	$C_{32}H_{34}N_6$		7222
478.4	$C_{31}H_{35}N_5$		7223
522.5	$C_{33}H_{39}N_5O$		7228

Figure 1 R



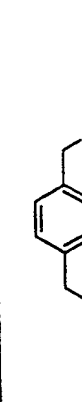
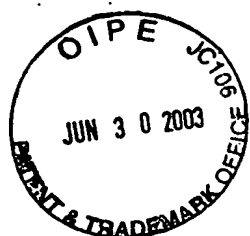
7229		$C_{28}H_{37}N_5$	444.2
------	---	-------------------	-------

Figure 1 S



AMD#	Structures	Formula	Observed (M+H) ⁺
7230		$C_{31}H_{39}N_5O_2$	514.4
7231		$C_{30}H_{36}N_6$	481.4
7235		$C_{28}H_{37}N_5O$	460.4

Figure 1 T



7236		$C_{32}H_{36}N_4O_2S$	541.4
7238		$C_{31}H_{31}ClN_4O_2$	527.3
7239		$C_{33}H_{36}ClN_5O$	554.4
7241		$C_{35}H_{37}N_5O$	544.4

Figure 1 U



AMD#	Structures	Formula	Observed (M+H) ⁺
7242		$C_{39}H_{42}N_4O_2$	599.7
7244		$C_{33}H_{33}N_5$	500.3
7245		$C_{34}H_{35}N_5O$	530.3

Figure 1 V



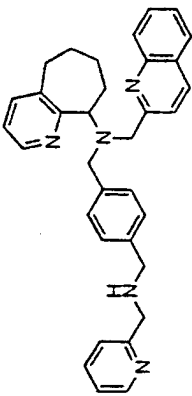
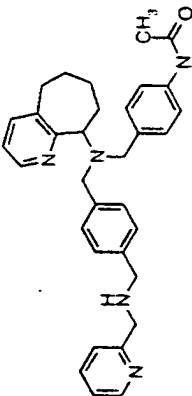
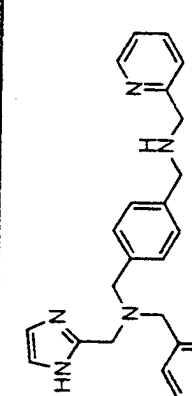
7247		$C_{34}H_{35}N_5$	514.4
7249		$C_{33}H_{37}N_5O$	520.7
7250		$C_{24}H_{26}N_6$	399.5

Figure 1 W



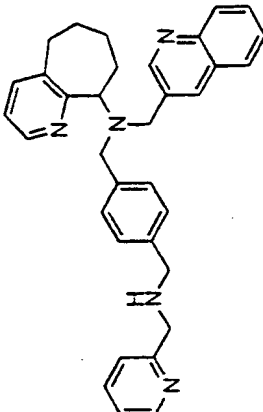
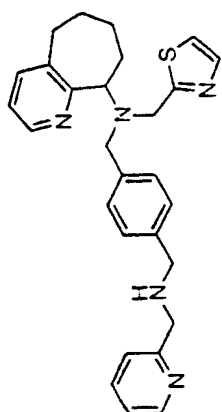
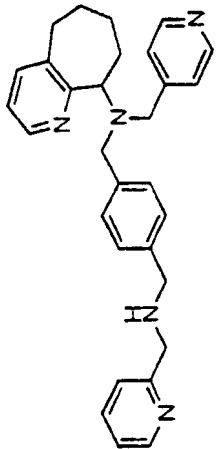
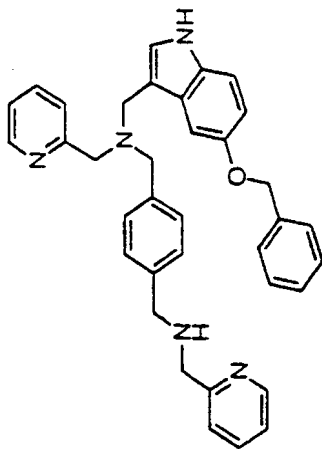
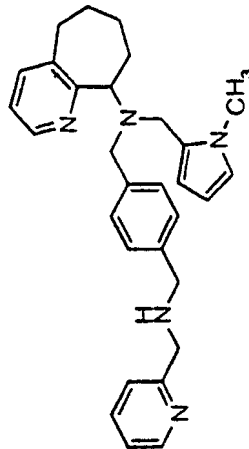
7251		$C_{34}H_{35}N_5$	514.4
7252		$C_{28}H_{31}N_5S$	470.3

Figure 1 X

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AMD#	Structures	Formula	Observed (M+H) ⁺
7253		$C_{30}H_{33}N_5$	464.6
7254		$C_{36}H_{35}N_5O$	554.4
7256		$C_{30}H_{35}N_5$	466.4



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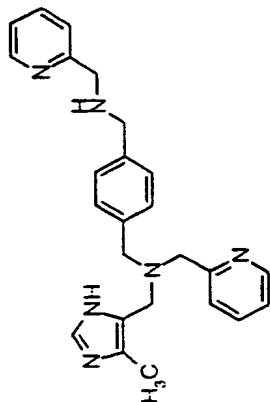
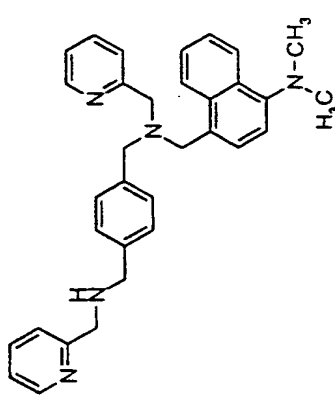
	413.6		502.4			7257	7259
		$C_{25}H_{28}N_6$	$C_{33}H_{35}N_5$				

Figure 1 Z

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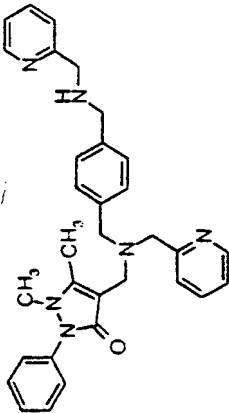
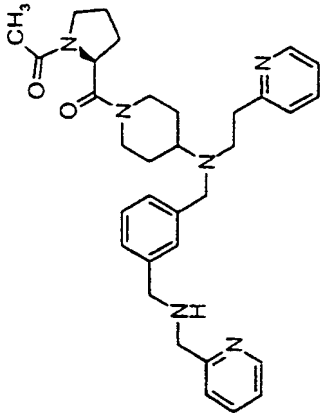
7260		$C_{32}H_{34}N_6O$	519.5
7261		$C_{33}H_{42}N_6O_2$	555.3

Figure 1 AA

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AMD#	Structures	Formula	Observed (M+H) ⁺
7262		$C_{35}H_{40}N_6O_2$	577.5
7270		$C_{33}H_{35}N_5$	502.4
7272		$C_{39}H_{45}N_7O_2$	644.4

Figure 1 BB



7273		$C_{39}H_{48}N_6O_2$	633.2
7274		$C_{33}H_{39}N_5$	506.6

Figure 1 CC

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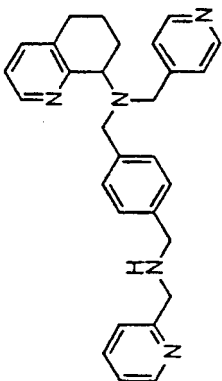
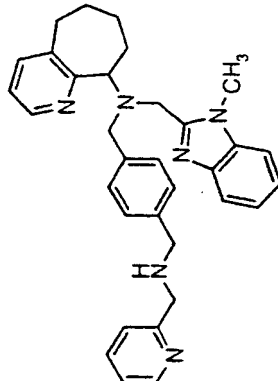
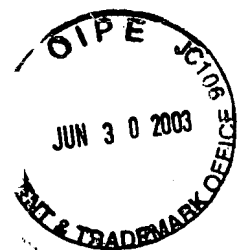
	450.2		517.4
	$C_{29}H_{31}N_5$		$C_{33}H_{36}N_6$
			
7275		7276	

Figure 1 DD



AMD#	Structures	Formula	Observed (M+H) ⁺
7277		$C_{29}H_{39}N_5$	458.4
7278		$C_{33}H_{37}N_5O$	520.4
7290		$C_{32}H_{37}N_5$	492.5

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476.6	$C_{31}H_{33}N_5$		7309
413.2	$C_{25}H_{28}N_6$		7311
506.6	$C_{33}H_{39}N_5$		7359
477.2	$C_{30}H_{32}N_6$		7374

Figure 1 FF



AMD#	Structures	Formula	Observed (M+H) ⁺
7379		$C_{36}H_{35}N_5$	538.4
9025		$C_{30}H_{33}N_5$	464.4
9031		$C_{28}H_{32}N_6$	453

Figure 1 GG



9032		$C_{31}H_{34}N_4O$	479.4
9039		$C_{33}H_{38}N_4O$	507.6
9045		$C_{32}H_{36}N_4O$	493.2

Figure 1 HH



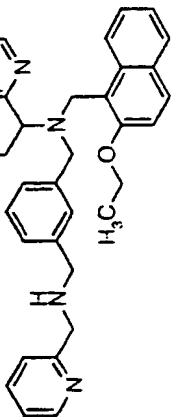
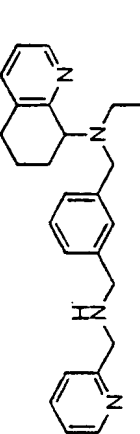
9052		$C_{36}H_{38}N_4O$	543.3
9053		$C_{30}H_{33}N_5$	464.4

Figure 1 II

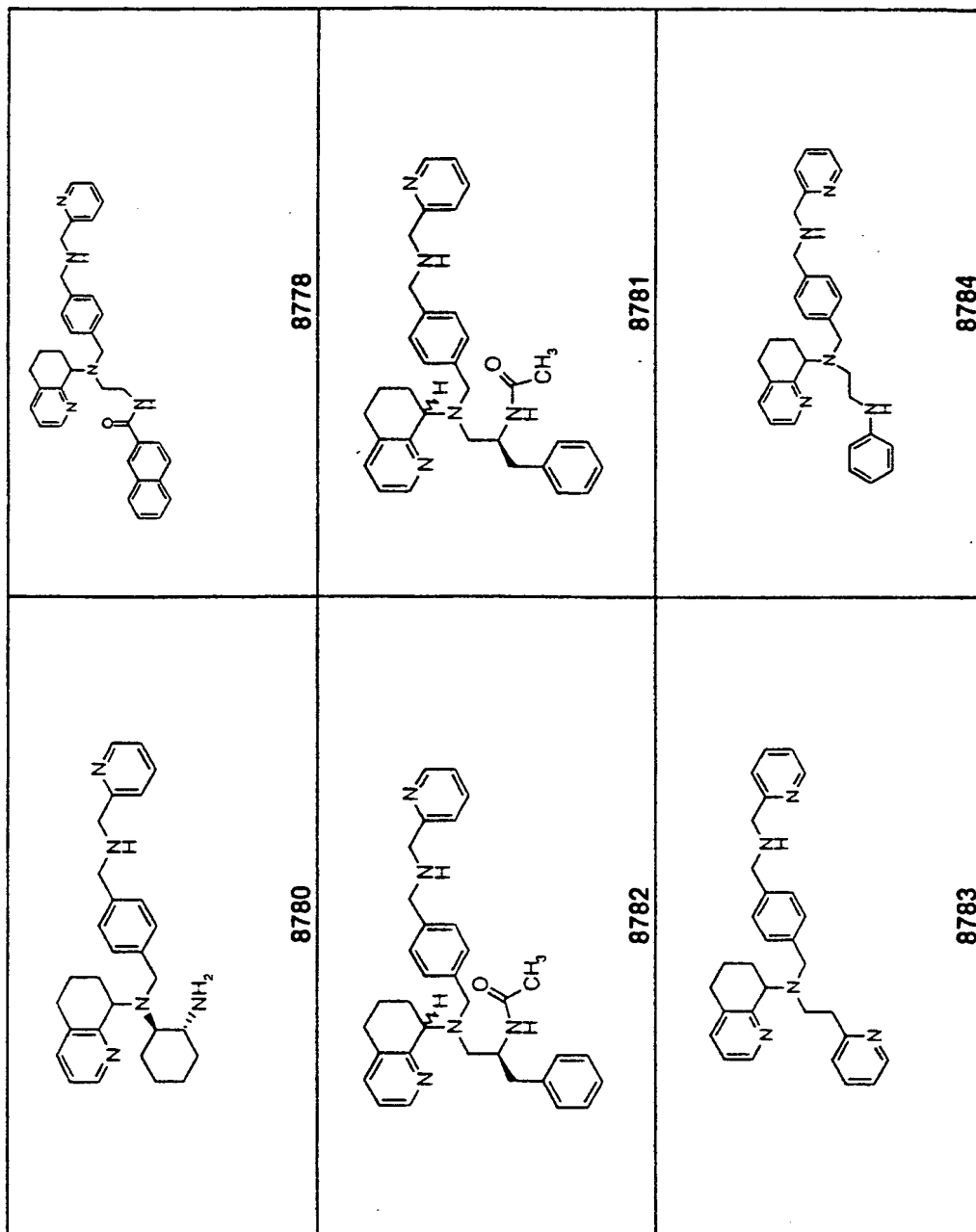
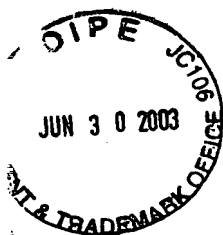


Figure 1 JJ

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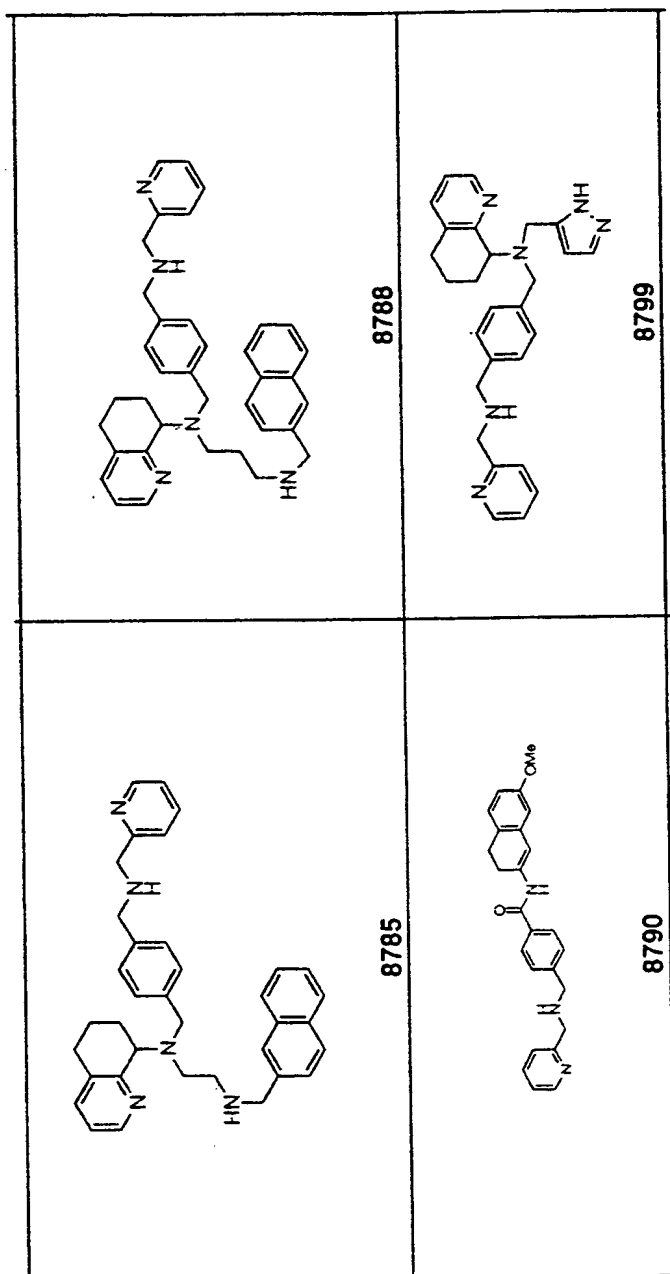


Figure 1 KK

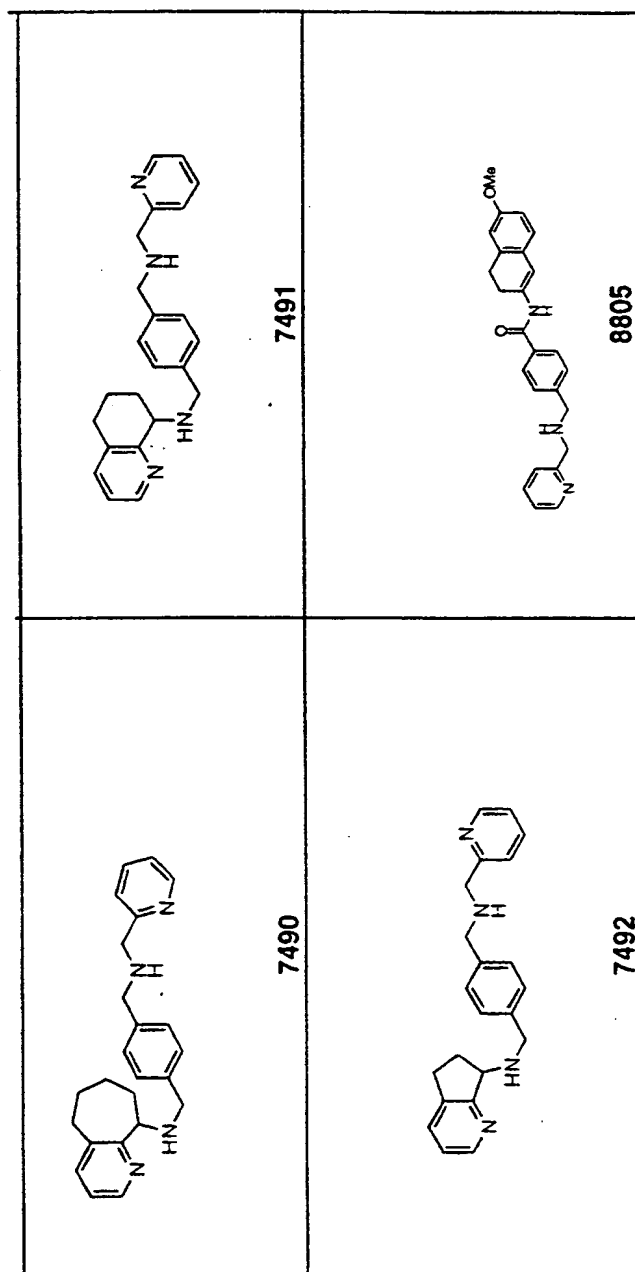


Figure 1 LL

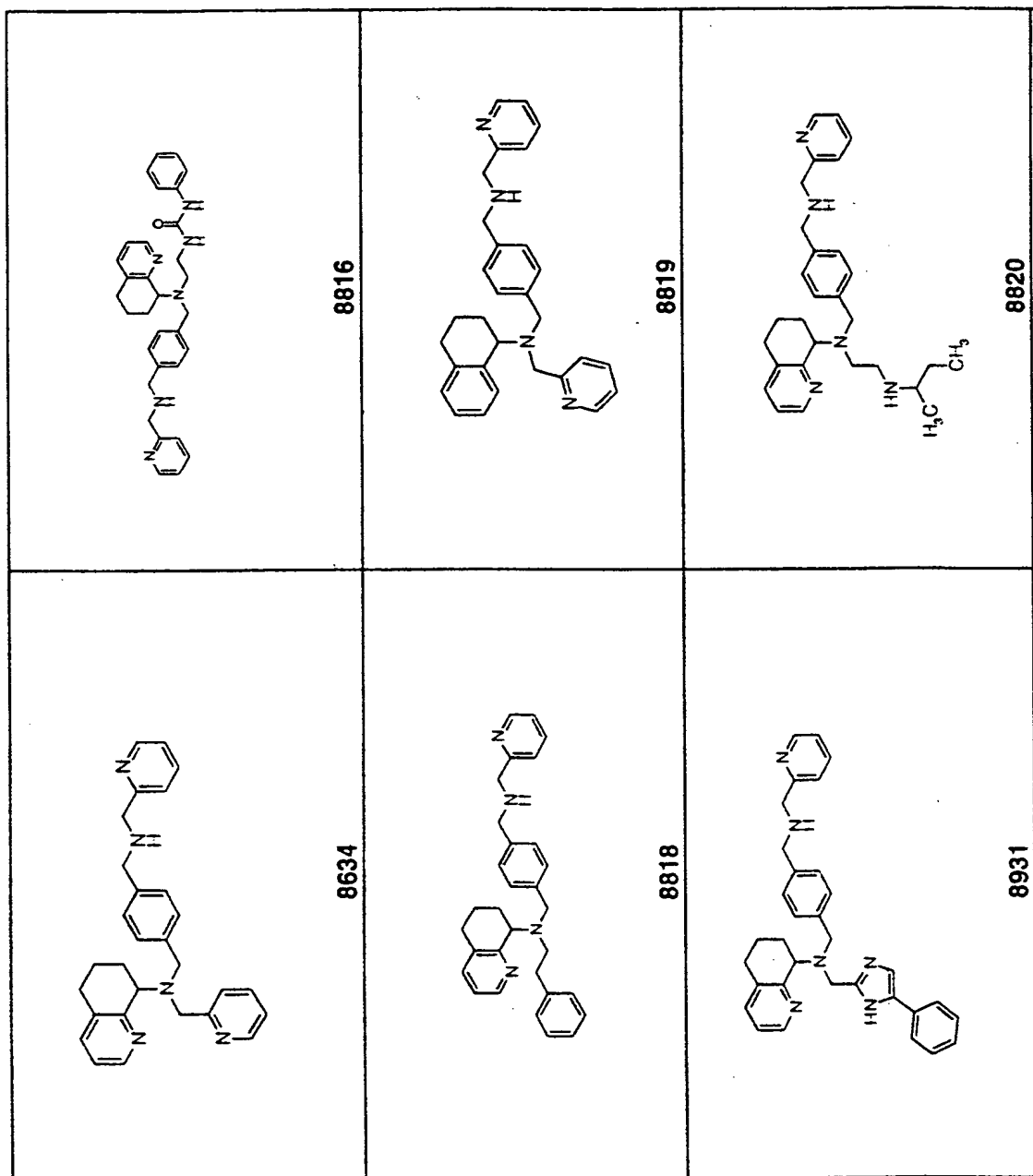


Figure 1 MM

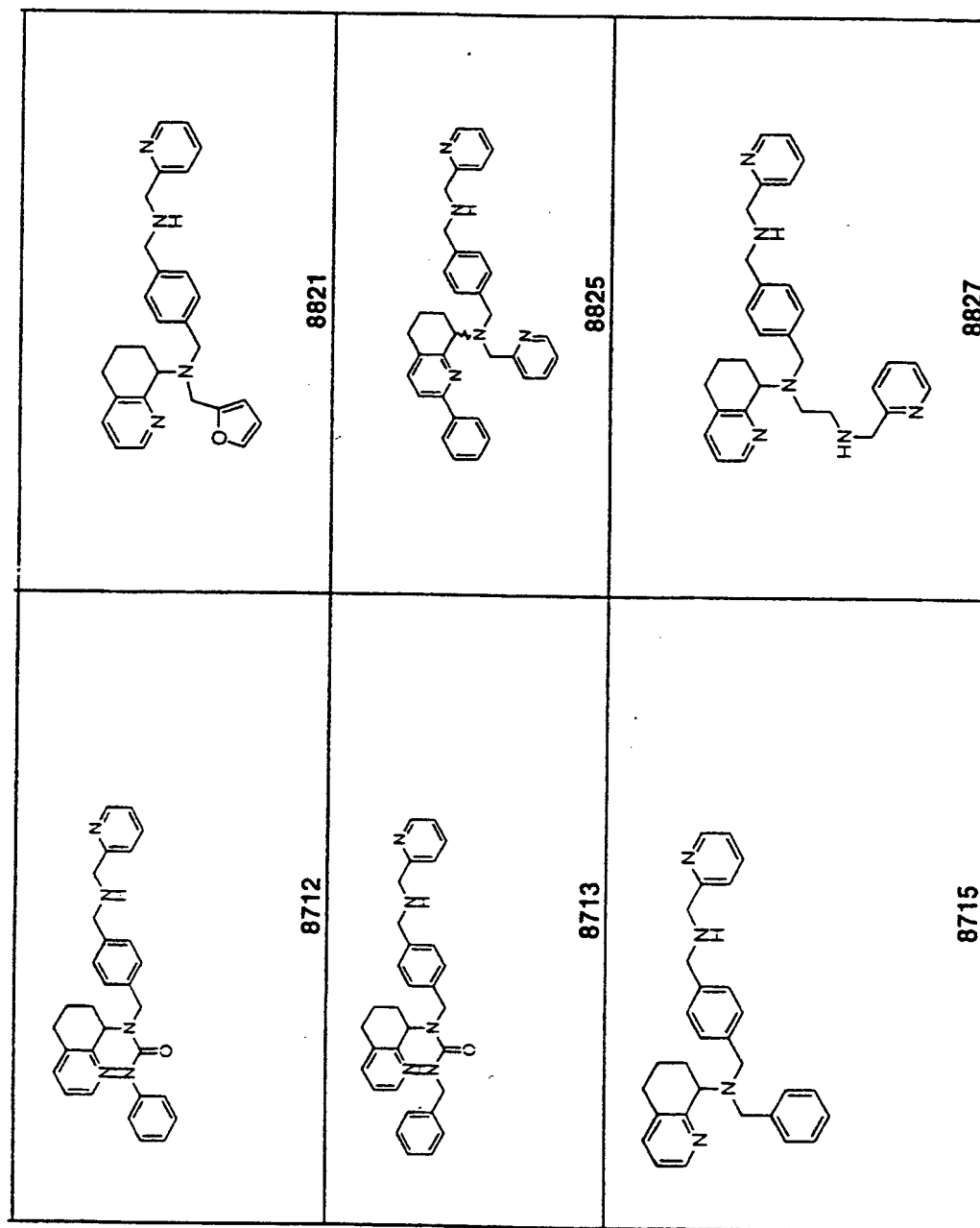
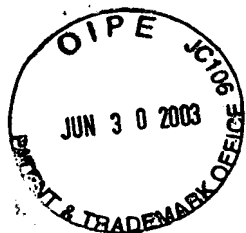


Figure 1 NN

Figure 1 00

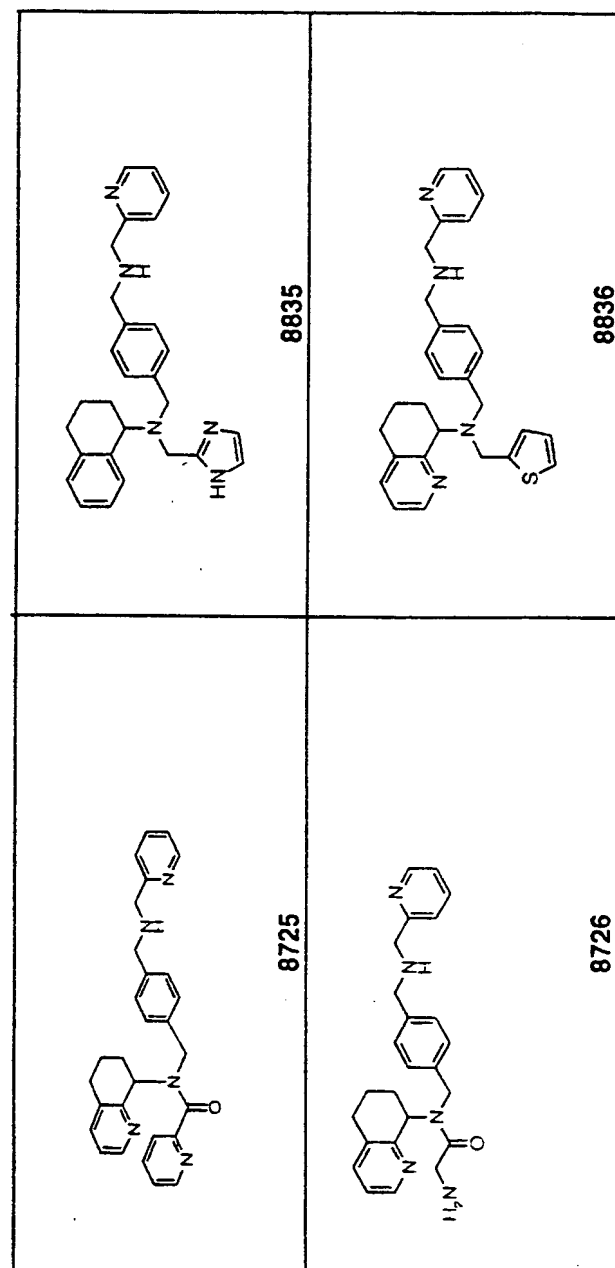


Figure 1 PP

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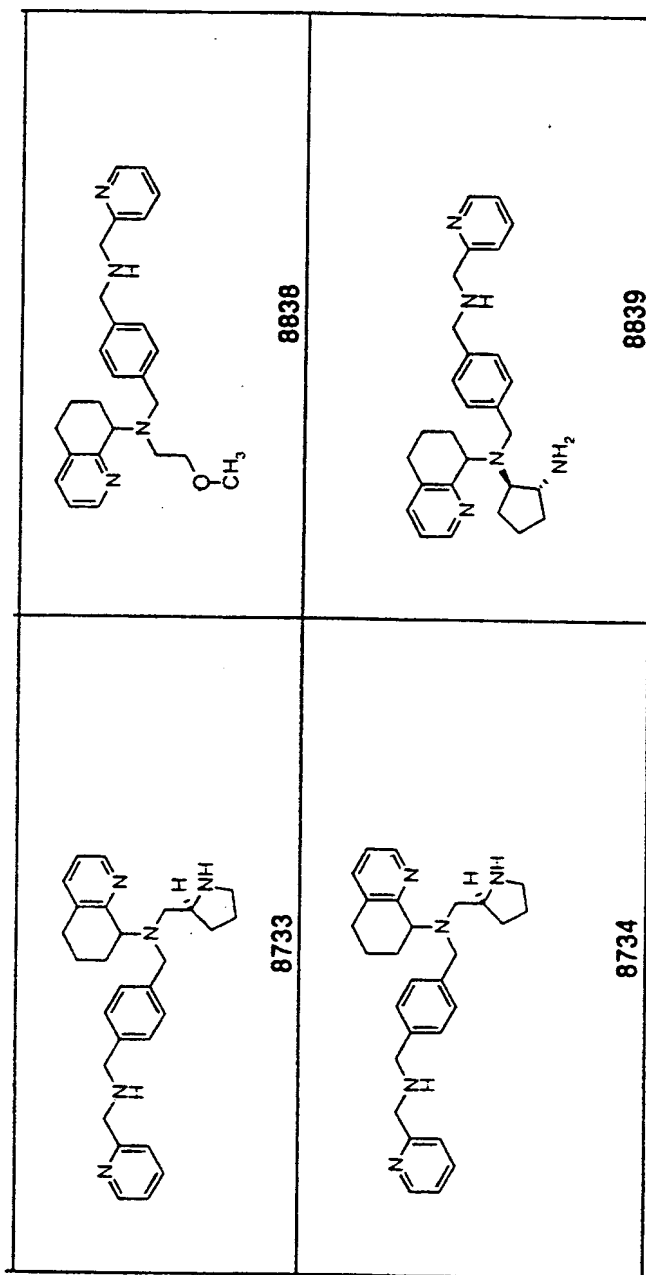


Figure 1 QQ

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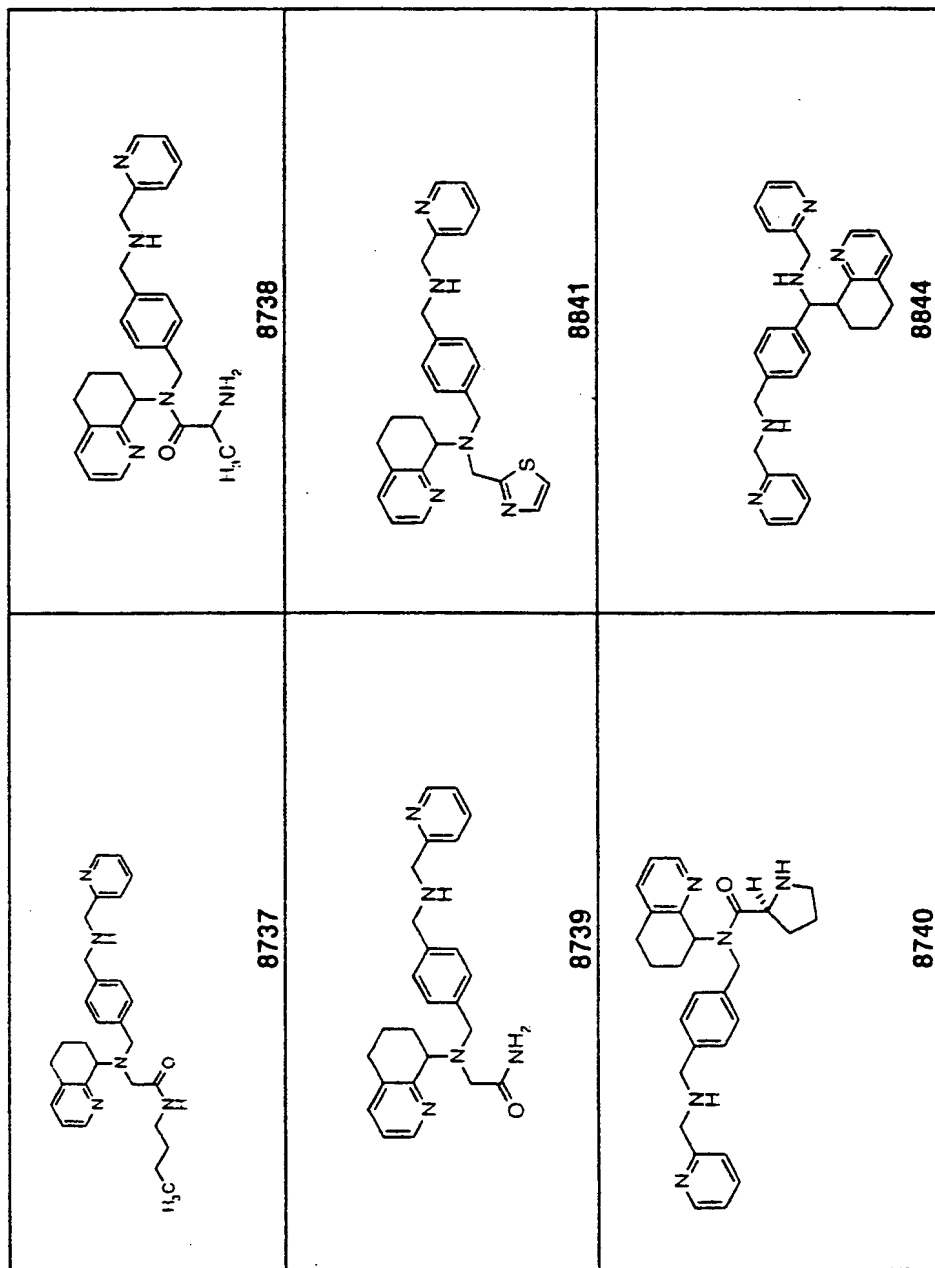


Figure 1 RR

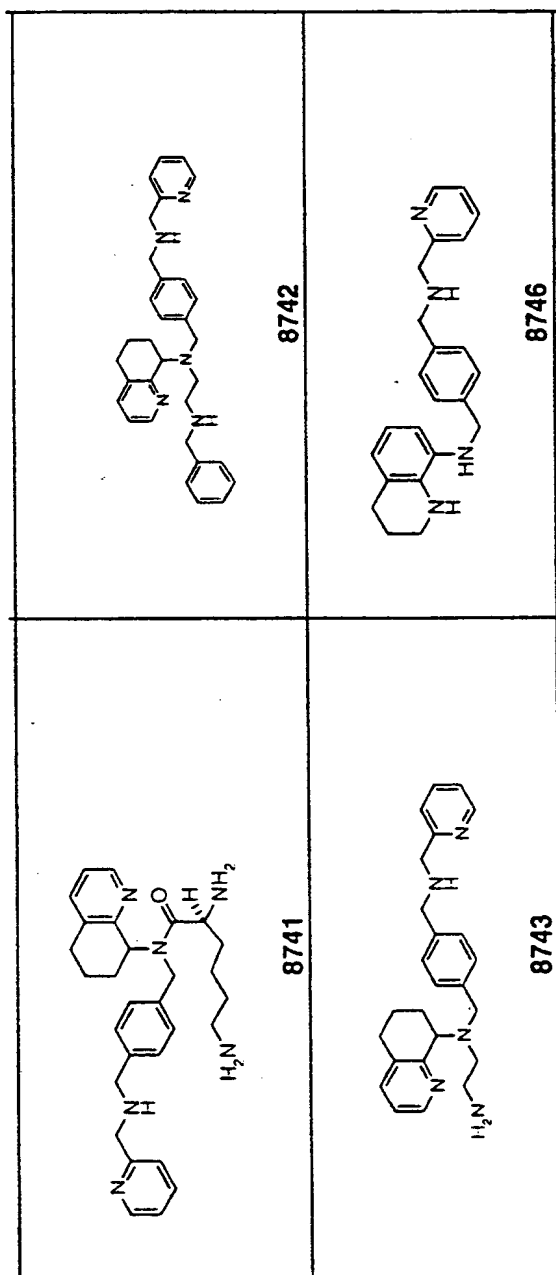


Figure 1 SS

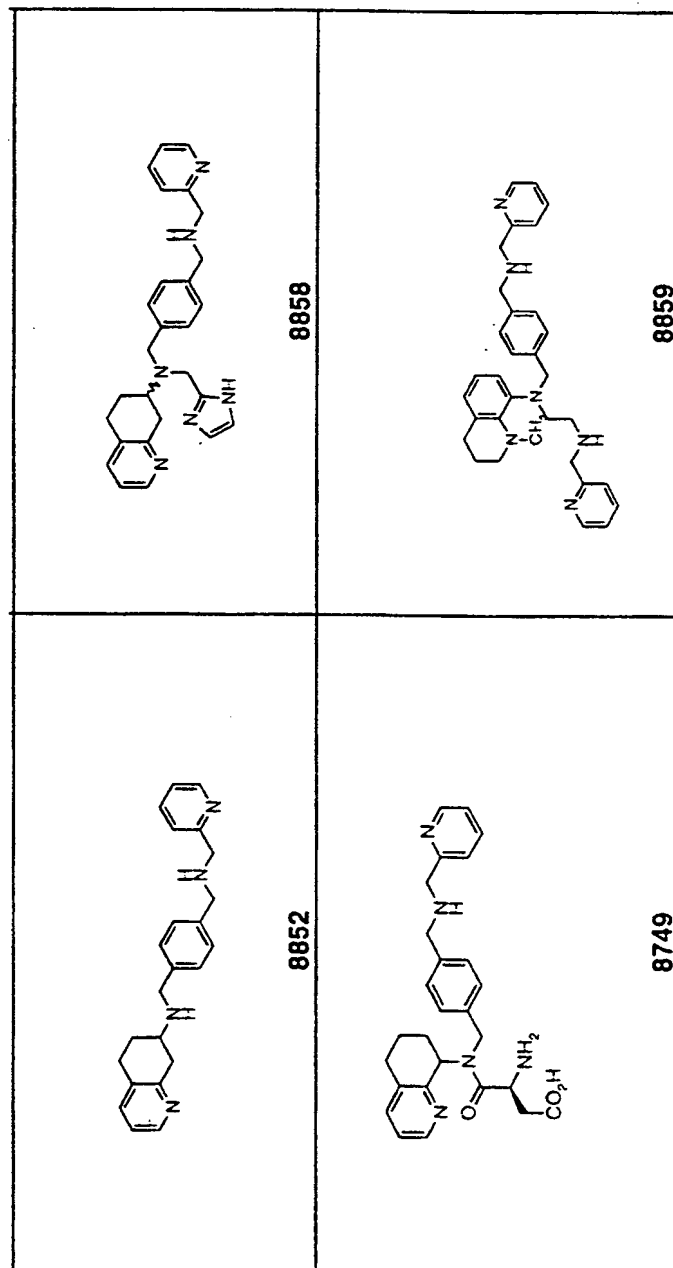


Figure 1 TT

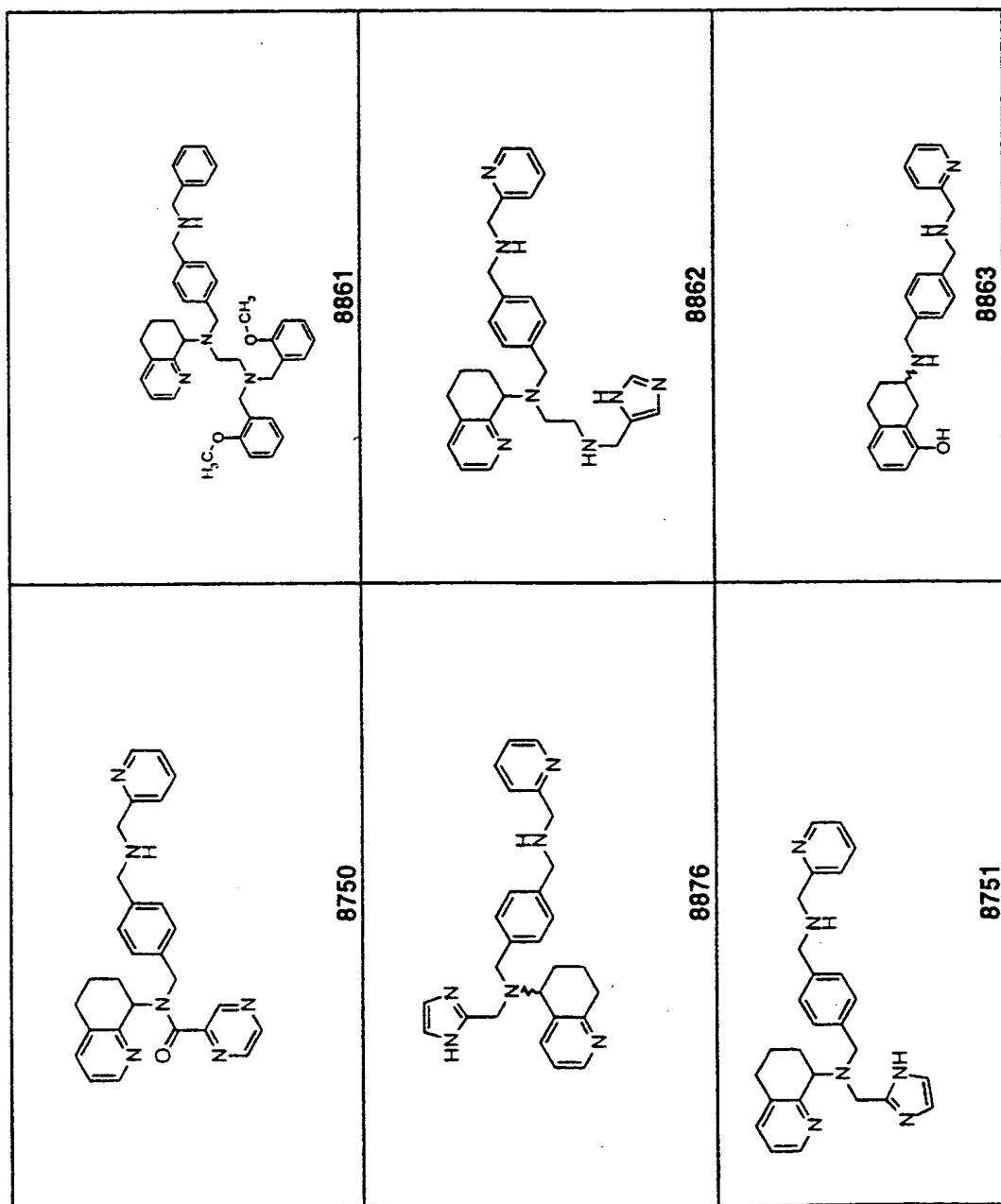


Figure 1 UU

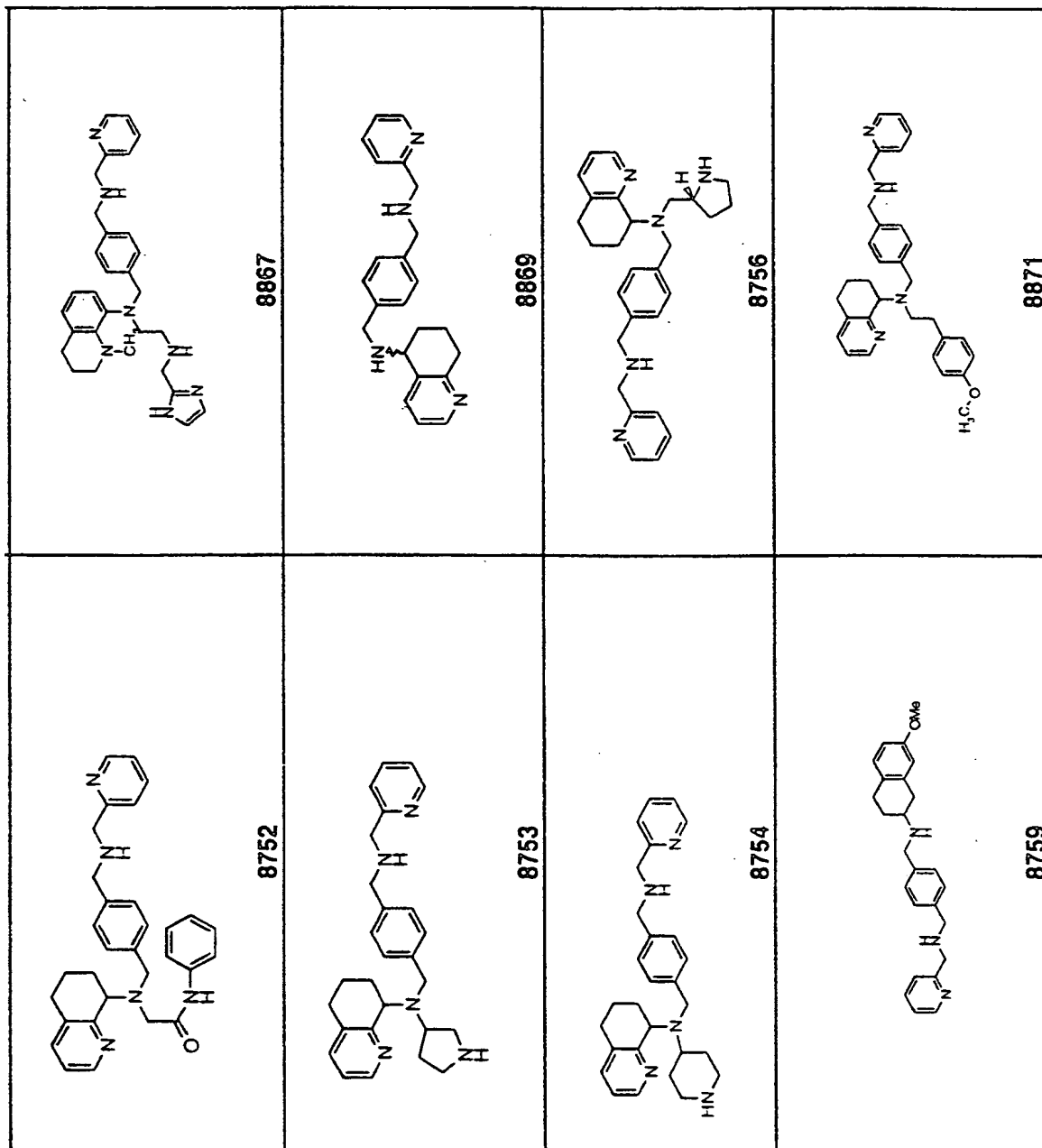


Figure 1 VV



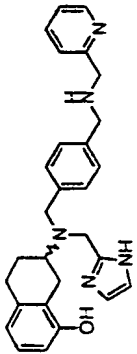
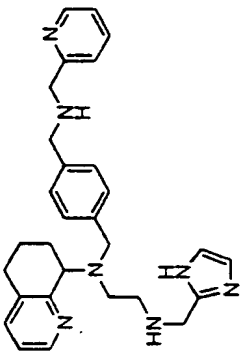
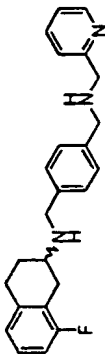
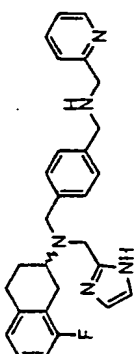
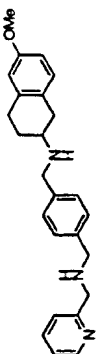
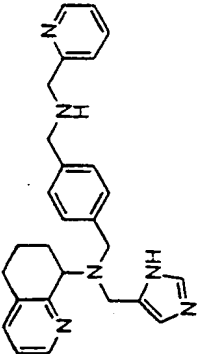
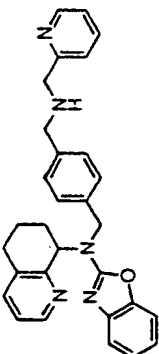
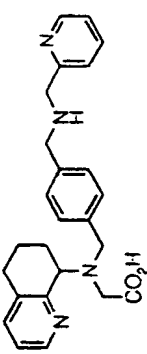
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Figure 1 WW

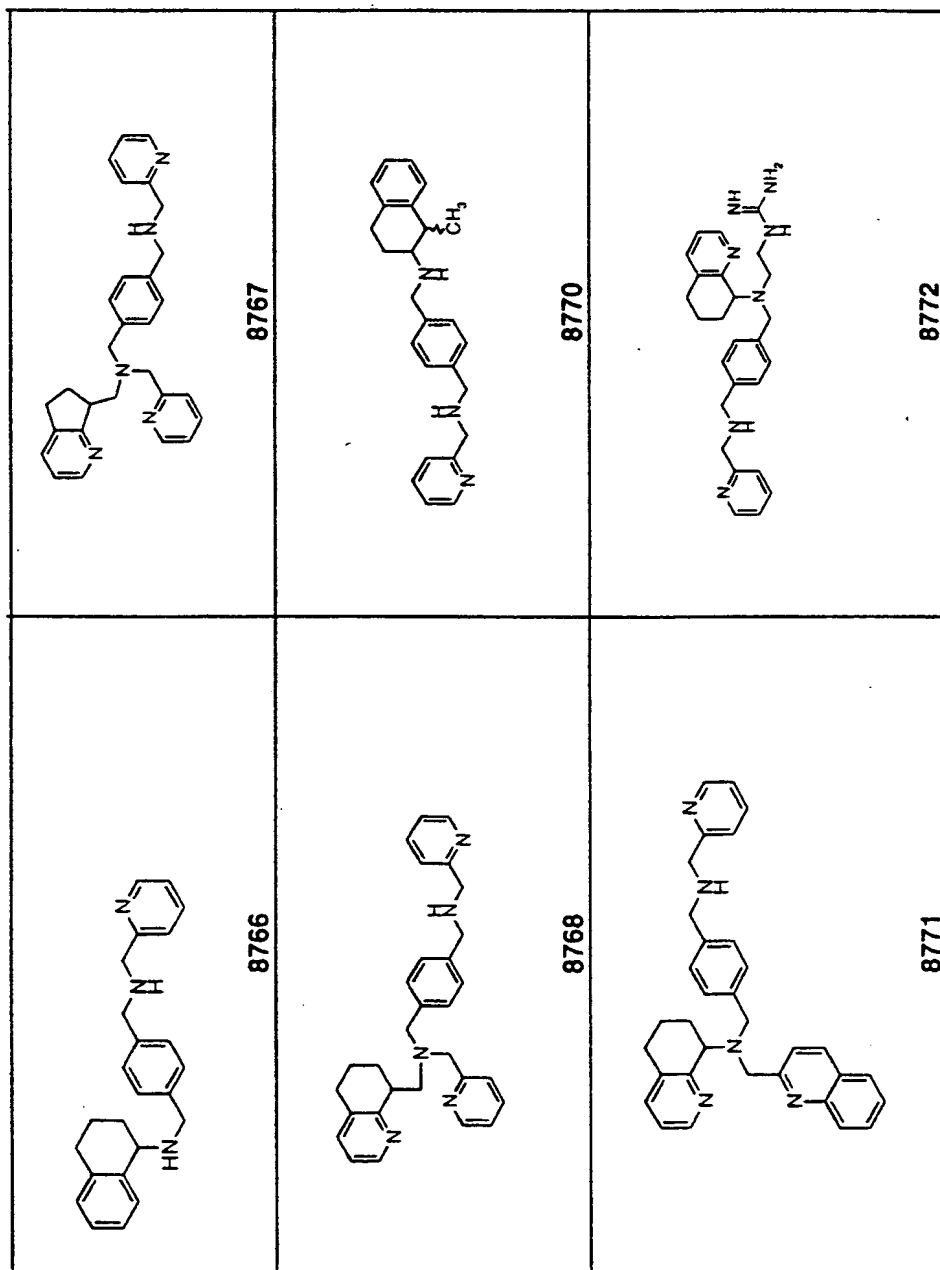


Figure 1 XX

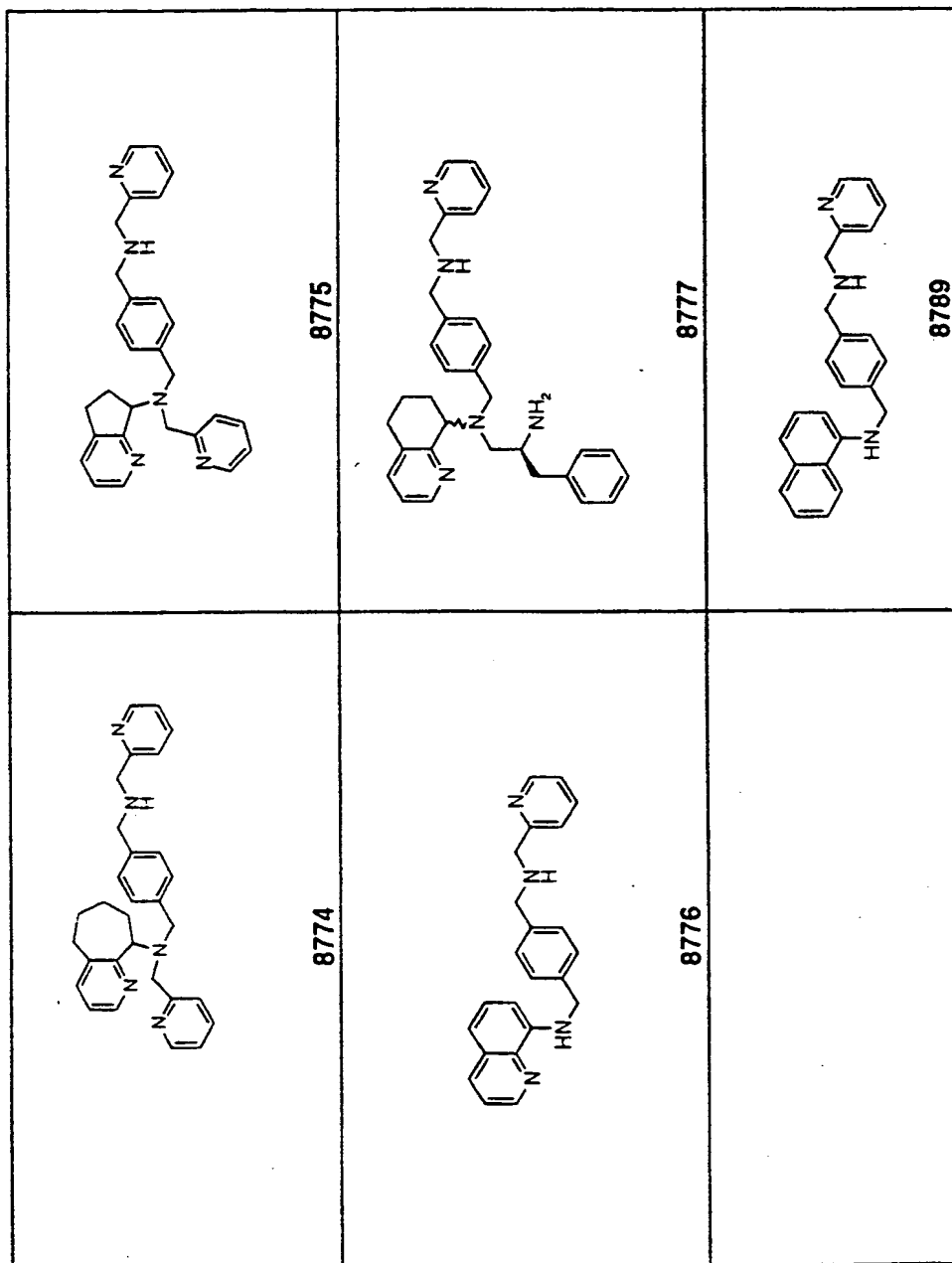


Figure 1 YY

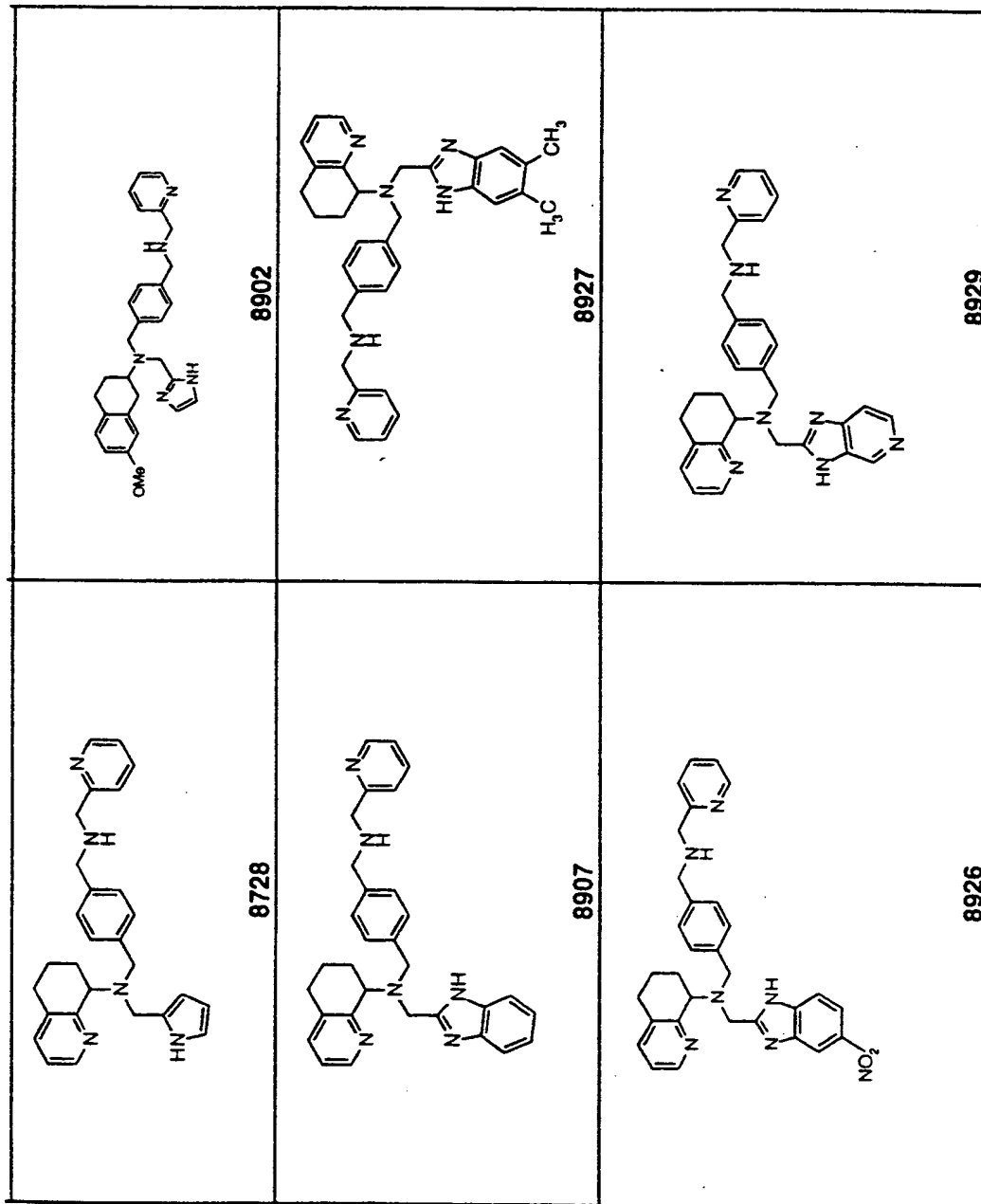


Figure 1 ZZ



3597	3602	3667	
8773	8665	7428	7485

Figure 1 AAA



7074	7076	7078	7079	7103	7104

Figure 1 BBB